Patent Claims

1. Method for the detection of marks (1, 1', 1") by means of a sensor array (10) for a printing machine, **characterized in that** the marks (1) on a first printing side (5) of a sheet (3) are detected, that the sheet (3) is turned over and shifted in a direction transverse to the transport direction, and that the marks (1') on a second printing side (6) of the sheet (3) are detected.

2. Method as in Claim 1, **characterized in that** the marks (1) on the first printing side (5) of the sheet (3) are applied in transport direction, substantially in line with the marks (1") on a transport belt (11) for transporting the sheets (3).

3. Method as in Claim 1 or 2, **characterized in that** the sheet (3) is shifted in such a manner that the marks (1') on the second printing side (6) of the sheet (3) are aligned in transport direction, substantially in line with the marks (1") on the transport belt (11).

4. Printing machine, preferably for carrying out the method in accordance with Claim 1, **characterized by** an alignment device (40) for shifting a sheet (3) in a direction transverse with respect to the transport direction after the sheet (3) has been turned over, in order to detect marks (1') on the second printing side (6), said marks being offset with respect to the marks (1) on the first printing side (5).